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PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 26th September, 1964

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

5th September 1964

95529. Escorts Limited. Improvements in or relating to shock absorbers.
95530. Roussel-Uclaf. Processes for the preparation of a glass of novel steroid compounds, the compounds thus prepared, and their formulation in pharmaceutical compositions. (4th March 1964).
95531. Deutsche Advance Produktion G.m.b.H. Stabilized elastomers.
95532. The Upjohn Company. Process for the microbiological conversion of unsaturated fatty acids.
95533. Ciba Limited. Process for the manufacture of pigment preparations.
95534. Diamond National Corporation. Display tray.
95535. C. S. Pillai. A kind of liquid cement which is an improved building material, to be named under the title "ABC" "D" grade solution.
95536. Martindale Electric Company, Limited. Filter pads for sanitary masks and sanitary masks incorporating such pads. (5th September 1963).
95537. Straba Handels AG. Method of preparing of pressure and temperature resisting bodies of larger dimensions from bituminous mixes, in particular from coal, graphite, petrole coke or tar pitch coke, ore and the like. (6th August 1964).
95538. Allied Chemical Corporation. A method of and apparatus for splicing cord or the like.
95539. Sherritt Gordon Mines Limited. Process for the production of wrought nickel strip and sheet of low hardness. (7th November 1963).
95540. National Polychemicals, Inc. Resin compositions.
95541. National Polychemicals, Inc. Process of making hydrazodicarbonamide.
- 7th September 1964
95542. Imperial Chemical Industries Limited. Improvements in or relating to the steam reforming of hydrocarbons. (19th September 1963).
95543. Rexall Drug and Chemical Company. Catalyst removal method.

95544. Allied Chemical Corporation. Improvements in herbicides and herbicidal compositions.
95545. F. C. Saumell. Improvements in or relating to speed changers. (13th September 1963).
95546. Chemical Construction Corporation. Method of compressing gases.
95547. Bound Brook Bearing Corporation of America. Method of treating oil-impregnated bearings.
95548. General Electric Company. Process.
95549. General Electric Company. Fluorescent glass.
95550. E. I. Du Pont De Nemours and Company. Process.
95551. Kurashiki Rayon Company Limited. Method of recovering vinyl acetate from a mixture of vinyl acetate and methanol.
95552. Kurashiki Rayon Company Limited. Apparatus for continuous production of polyvinyl alcohol.
95553. Kurashiki Rayon Company Limited. Device for stirring high viscose fluids.
95554. Merck & Co., Inc. Preparation of alkylidenes by dehalogenation.
95555. The Upjohn Company. Novel dihydronaphthalenes.
95556. Moviecol Sales Limited. Improvements in or relating to cinematographic apparatus. (30th September 1963).
95557. Rheinmetall G.m.b.H. Barrel fixing for small arms.
95558. A. Prakash. Electric power burner for brick masonry structures.
95559. R. Ragbir. Improvements in or relating to clarification of sugar cane juices in sugar factories designated as double R process.
95560. K. K. Panchal. Equipment for continuous stripping on the cylinder and doffer of carding engine.

8th September 1964

95561. Amar Dye-Chem Limited. New fibre reactive dyestuffs, their manufacture and dyeing textile materials with said dyestuffs.
95562. J. R. Geigy A. G. Process for the dyeing and printing of polyester fibres produced from aromatic polycarboxylic acids and polyvalent alcohols.
95563. H. Holloway. Electric arc welding.
95564. Indian Oxygen Limited. Oxy-fuel burners. (11th September 1963).

95565. O. Pellegatti. Vibrator for loose materials, particularly concrete.
95566. Allied Chemical Corporation. Production of pimelic acid.
95567. Ishikawajima-Harima Jukogyo Kabushiki Kaisha. Method and device of powder materials charged in a silo.
95568. The Metal Box Company Limited. Improvements in or relating to cartons. (16th October 1963).
95569. Allen & Hansburys Limited. Improvements in or relating to heterocyclic compounds. (17th September 1963).
95570. Allen & Hansburys Limited. Improvements in or relating to heterocyclic compounds. (17th September 1963).
95571. Knapsack-Griesheim Aktiengesellschaft. Process and apparatus for splitting hydrocarbons in an electric arc.
95572. Hydrocarbon Research, Inc. Suspension hydrogenation of heavy stocks.
95573. Woodall-Duckham Construction Company Limited. Improvements in or relating to the treatment of industrial effluents. (17th September 1963).
95574. Socony Mobil Oil Company, Inc. Grease composition. [Addition to No. 83104].
95575. Ciba Limited. Polymerisable monomers containing phosphorus and process for their manufacture.
95576. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Urethans and process for the manufacture thereof.
95577. Schenectady Chemicals, Inc. Electrical conductors coated with esters of tris (2-hydroxyethyl) isocyanurate. [Divisional date 17th July 1963].
95578. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to storage circuits.
95579. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to identification arrangements.
95580. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to controllable transistor mixing circuits.
95581. V. P. Kulkarni. Improvements in or relating to centrifugal clutch used on electric motors for disconnecting starting winding.

9th September 1964

95582. Dr. V. J. Patel and K. L. Arora. Flow net models.
95583. S. David. Earth moving champion.
95584. Metallurgical Processes Limited and Imperial Smelting Corporation (N.S.C.) Limited (formerly The National Smelting Company Limited). Improvements in or relating to zinc producing blast furnaces. (30th September 1963).
95585. The Goodyear Tire & Rubber Company. Improvements in improved promoted pyrolysis process.
95586. Rhone-Poulenc S. A. New antibiotic and process for its manufacture.
95587. Shell Internationale Research Maatschappij N. V. Process for removing sulphur-containing contaminants from chlorine.
95588. Shell Internationale Research Maatschappij N. V. Process for the preparation of a catalyst having hydrocracking activity.
95589. Borg-Warner Corporation. Clutch linkage system. (27th September 1963).
95590. Amsted Industries Incorporated. Railway truck side bearing.
95591. S. J. Silberman. Cigar and apparatus for wrapping and tipping same.
95592. S. Arakawa, S. Tominaga and Nichiro Gyogyo Kabushiki Kaisha. Process for producing fish meals.

10th September 1964

95593. C. A. Kandaswamy. Vale fuse unit glower.
95594. H. I. H. A. Rehman. Improvements in or relating to deodorant foot powder and method of manufacturing the same.
95595. H. I. H. A. Rehman. Improvements in or relating to multifungus foot powder and method of manufacturing the same.
95596. H. I. H. A. Rehman. Improvements in or relating to foam caps for hard corns.
95597. R. G. Khokhani. Improvements in or relating to sandwiching element from paper, plastic or like sheets and method of its manufacture.
95598. Navgire & Co. Improvements in or relating to a method of manufacturing wooden plates and frames used in pressure plate and frame filter presses.
95599. Electric & Musical Industries Limited. Improvements in or relating to a method of and apparatus for delivering discrete amounts of granular material.
95600. Electric & Musical Industries Limited. Improvements relating to the automatic production of gramophone records.
95601. Electric & Musical Industries Limited. Improvements relating to electrical reverberators.
95602. Electric & Musical Industries Limited. Improvements relating to sound recording and transmission systems.
95603. Electric & Musical Industries Limited. Improvements relating to function generators.
95604. Electric & Musical Industries Limited. Improvements in or relating to electro-mechanical transducers for use in sound recording or reproducing apparatus.
95605. Electric & Musical Industries Limited. Improvements relating to modulated groove records.
95606. Improved Machinery Inc. Center valve filter.
95607. Merck & Co., Inc. Fermentation processes for new antibiotics.
95608. Chromalloy Corporation. Method for bonding a sintered refractory carbide body to a metaliferous surface.

11th September 1964

95609. E. Buhner. Induction furnace construction.
95610. Rexall Drug and Chemical Company. Neutralization composition and process.
95611. Vereingte Osterreichische Eisen-und Stahlwerke Aktiengesellschaft. Sheet steel and sections, tubes and composite constructions manufactured therefrom.
95612. C. A. V. Limited. Liquid fuel pumping apparatus for internal combustion engines. (14th September 1963).
95613. Shell Internationale Research Maatschappij N. V. A process for the preparation of alpha-chloro betaoxo fatty acid amides.
95614. Associated Electrical Industries Limited. Improvements in or relating to turbine plants. (12th September 1963).
95615. Vickers-Armstrongs (Engineers) Limited. Improvements in or relating to air cushion borne vehicles. (12th September 1963).
95616. Allen & Hansburys Limited. Improvements in or relating to butyrophenone derivatives. (17th September 1963).
95617. N. V. Onderzoekingsinstituut Research. An improved traverse mechanism.
95618. Joseph Kaye & Company, Inc. Multiple-phase ejector refrigeration system.
95619. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to pulscod receivers.
95620. Hermann Traub. Turret lathe or similar machine tool.
95621. Koppers Company, Inc. Dyeing of styrene polymers.

Alteration of date

86812. The claim to priority date 30th March 1962 has been disallowed and the application dated as of 6th March 1963, the date of filing in India.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specification as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in the crescent brackets are the dates allowed under Section 78-A of the Act.

85526. Enkay Rubber Mills and N. R. K. L. Jain. Improvements relating to football bladders and like inflatable balls. Accepted on 7th September 1964.

Latex composition coated form being heated at a temperature of about 100°C for about an hour.

85577. Ancar A. G. Improvements in or relating to a copying process for transferring typewriting and handwriting from sheets or foils. Accepted on 5th September 1964.

Characterized in that white or slightly coloured sheets are used, whose surface turned towards the writing instrument is provided with a coloured layer of polyvinyl acetates or acetals, which latter have a white or coloured covering layer of polyvinyl chloride, while the reverse side of the paper consists of a layer consisting of a polyethylene or of a chlorodiphenyl resin.

85632. A. E. R. Arnot. Improvements in or relating to apparatus for controlling the heating of a liquid. (16th December 1961). Accepted on 10th September 1964.

Having a container for the liquid with outlet for hot vapour, means for heating, heat sensitive means and control means actuable in response to heat sensitive means operable by steam impinging on it.

85886. Didier-Werke A. G. Refractory bricks for metallurgical furnaces, especially those with a reducing atmosphere. Accepted on 5th September 1964.

Wherein materials in batch composition react with furnace slag to thereby toughen it.

85950. Standard Telephones and Cables Limited. Thermonuclear reaction chamber. Accepted on 9th September 1964.

Having a spherical envelope with means for evacuating the envelope and for introducing gas therein at a desired low pressure, an anode supported concentrically within the envelope and defining a central hollow space a corresponding set of electrodes and a collector electrode.

86080. The Hindustan Vacuum Glass and Metal Industries Ltd. Improvements relating to vacuum tumbler assembly. Accepted on 8th September 1964.

Comprises in combination an outer cylindrical casing and a double-walled vacuum tumbler made of glass housed within said outer casing with its mouth protruding from top of the casing and a cover cap.

86213. Shell Internationale Research Maatschappij N. V. Elastomeric compositions, process for manufacturing shaped articles therefrom and articles thus manufactured. Accepted on 11th September 1964.

Comprising rubber chemicals a copolymer A-B-A; A being non-elastomeric polymer block of alkenyl substituted aromatic hydrocarbon of mol. wt. 2,000-100,00 and B is elastomeric polymer block of conjugated diene with mol. wt. 25,000-1,000,000.

86352. Pioneer Sports Works Private Limited. Press for rackets. Accepted on 9th September 1964.

Comprises two sets of members, each having an upper and lower member parallelly disposed and spacedly held by bolts with springs and the two sets cam pivot around pivot pins.

86433. Veb Dkk Scharfenstein. Device for eliminating the waste heat especially in hermetical refrigeration machines. Accepted on 9th September 1964.

Characterized in that the surface between the blades of the fan wheel which serve for acceleration of the part of the refrigerant vapours that flow through the axial gap are inclined relative to this axial gap at such angle that the outline of the surface forms approximately a closed contour with the corresponding outline of the rotor-armature stampings.

86645. S. Smith & Sons. (England) Limited. Improvements in or relating to dog clutches. Accepted on 5th September 1964.

Characterized in that the associated actuating mechanism comprises an actuating member movement of which in the engaging direction applies through a spring means of the actuating mechanism an initial axial engaging force to the sliding principal member of the dog clutch which movement in the engaging direction is irreversible.

86743. Plate & Suter. Slide fastener of the continuous wire type and methods and apparatus for making the same. Accepted on 4th September 1964.

Includes a number of substantially identical longitudinally successive interlocking members mounted on the edge of a carrier.

86772. R. W. Evans. Laminar building components and method of making the same. Accepted on 5th September 1964.

Two facing elements of reinforced synthetic resin spaced with one or more core elements and bonded by setting of resin composition.

86797. Herberlein & Co. A. G. Improvements in or relating to cellulosic material. Accepted on 5th September 1964.

Improving cellulosic material by cross-linking between the carbon atoms of the molecular chains of the material by ionising rays.

86803. Mrs. Rani Harkishan Shah. An improved device for drying clothes and the like. Accepted on 7th September 1964.

Comprising a pair of hinged arms each pivoted to a wall bracket at one end and at the other to one end of each of a pair of additional hinged arms, the other end of each of the additional arms hinged to a C-shaped channel which carries a longitudinal extension arm.

86812. St. Paul Ammonia Products, Inc. Nitrate removal from phosphoric acid liquors. Accepted on 7th September 1964.

Providing barium ions in the liquor at a maximum pH of about 2 to precipitate Ba(NO₃)₂.

86876. Kurashiki Rayon Company Limited. A method for continuous defoaming of the concentrated aqueous solution of polyvinyl alcohol or mainly consisting of polyvinyl alcohol Accepted on 5th September 1964
- Characterised in that steam is continuously fed into the defoaming chamber from one end thereof while the said steam is continuously extracted through the other end of the chamber at a suitable rate.*
86880. Warsop Power Tools Limited. Improvements relating to tools such as a rock drill or road breaker Accepted on 10th September 1964
- Includes a chuck to receive a tool bit, a rotary drive mechanism for rotating the chuck slightly at each stroke of the hammer piston, means for supplying compressed air to a chamber at the inner end of the chuck and an actuating member for locking and unlocking the chuck against rotation.*
86926. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning Process for the stabilization of quaternary ammonium halides Accepted on 10th September 1964
- An acid alkali metal phosphate or an acid ammonium phosphate is added to the quaternary alkoxymethyl-trialkyl-ammonium halides*
86933. Johns-Manville Corporation Method and apparatus for loosening wet pipe from a mandrel. Accepted on 5th September 1964.
- Engaging the wet pipe with an electrolyte and causing an electrical current to flow through the electrolyte, wet pipe and mandrel.*
86971. Dow Corning Corporation. A method for treating cellulosic fabrics and compositions therefor Accepted on 9th September 1964
- Comprising applying to said fabric (1) a co-polymeric siloxane, (2) a siloxane and (3) a crease resistant resin.*
86979. J Stone & Company (Deptford) Limited. Improvements relating to means for controlling the defrosting of refrigerating units. (12th April 1962) Accepted on 8th September 1964
- Wherein use is made as air-flow detecting device of temperature sensitive resistors, one of which has a electric heater associated with it, and means for detecting variation of difference of resistance between the resistors which have further resistors beside them and of which one is connected to a source of heating current to serve as the heater*
86981. Beton-Und Monierbau Aktiengesellschaft. Stretching device for single rods. Accepted on 5th September 1964.
- Comprising a coupling part of at least two clamping sleeves on which is attached the front end of the clamping device in the form of a tensioning bolt.*
87015. Mount Hope Machinery Limited Selvage uncurler for travelling webs Accepted on 8th September 1964
- Comprising a pair of wheels each of which is formed with a circular row of teeth, the teeth being mutually confronting for longitudinal passage of a selvage of an elongated web therebetween*
- 87022 W R Grace & Co Auto exhaust catalytic system, method of preparing the same and method of purifying exhaust gases of internal combustion engines therewith Accepted on 10th September 1964.
- Comprises incorporating on a high surface area support copper oxide, manganese oxide, palladium and an organic complexing agent*
- 87101 Luitpoldhutte Aktiengesellschaft Improvements in or relating to spigot and socket joints Accepted on 10th September 1964
- Comprises introducing a resilient sealing ring into a groove in the inner surface of the socket, inserting the spigot into the socket and thereafter introducing under pressure a paste or liquid mass capable of solidifying*
87125. H. Prashad. Improvements in or relating to locks. Accepted on 5th September 1964.
- A recess is formed in each of base plate and cover plate to provide a gap for receiving the staple through which the shackle can pass a shackle connected to a pivoted shackle lever mounted on the base plate, and an operating lever in engagement with shackle lever.*
- 87132 Union Carbide Corporation Polyolefin blends for the production of dyeable fibres and printable films [Addition to No. 84833]. Accepted on 9th September 1964
- Comprising a blend of (1) a solid polyolefin and (2) a copolymer containing interpolymers of ethylene and an interpolymers of comonomer and if desired (3) other additives*
- 87171 Indian Oxygen Limited Arc working system. (28th March 1962). Accepted on 7th September 1964.
- The system includes the steps of using a plasma jet torch, wherein the nozzle electrode and the central electrode are arranged to be connected to a D C power source for operation in the non-transferred mode but the torch automatically changes over to operation in a semi-transferred mode*
- 87324 The Marconi Company Limited, formerly known as Marconi's Wireless Telegraph Company Limited Improvements in or relating to modulation systems. (12th April 1962) Accepted on 9th September 1964
- Comprising a four-port quadrature phase equal amplitude phase splitter, means for applying carrier input to one port of phase splitter, a pair of matching circuits including a diode modulating means for varying the bias.*
87365. Lansing Bagnall Limited Improvements in or relating to industrial trucks (12th April 1962). Accepted on 8th September 1964.
- Having forks or a platform, means for raising and lowering the forks or platform, two wheeled ground-supports for the forks or platform and a linkage for each ground-support to raise and lower the outer end of the platform and forks relative to the ground supports.*
87408. Algemene Kunstzijde Unie N V Improvements in or relating to winding apparatus Accepted on 9th September 1964.
- Comprises a disc coaxial with a spindle and adjacent the package tube, a displaceable element and means for recording relative movement between the disc and a member opposite to the disc surface*
- 87512 Conch International Methane Limited Ground reservoir for the storage of a liquefied gas (24th May 1962) Accepted on 7th September 1964
- Comprising a hole having a bottom impervious at ambient temperature and below; an impervious lining to the side walls of the hole; a thermally insulated roof above the hole; a gas vent, and conduit means for charging and discharging the reservoir*
- 87563 General Electric Company Single phase induction type motor Accepted on 9th September 1964
- Odd harmonics of the space mmf under each of the primary running poles are in additive relation with the corresponding harmonics of the space mmf under each of the primary starting poles to produce a high starting torque*
- 87579 AMP Incorporated Electrical connector for connecting a lead to the braid of a braid-shielded cable (8th May 1962) Accepted on 9th September 1964
- Comprising a first ferrule-forming portion for crimping about the shield to make electrical connection therewith, and further ferrule-forming portions for crimping to the lead.*

87677. Licentia Patent-Verwaltungs G.M.B.H. Electrical alternating-current or three-phase machine with a pole wheel having claw-like poles. (1st March 1963). Accepted on 9th September 1964.

The machine is constructed in the form of a multiple system arranged side by side in the direction parallel with the axis, and the useful magnetic fluxes of each individual system are connected in series in order to relieve the magnetic load to which the claw-like pole wheel is subjected, and the induced parts have only one common windings.

87684. Rohm & Haas Company. Depilation of hides and skins. Accepted on 9th September 1964.

Wherein the degradation of hair as a result of loosening treatment is reduced by applying to the skin an aqueous solution of at least water soluble salt of a metal of sodium and the like or a metal from Group II or IV of the Periodic Table.

87700. British-American Tobacco Company Limited. Improvements relating to the production of tobacco smoking materials. (3rd May 1962). Accepted on 11th September 1964.

Wherein tobacco is ground to a flour, a quantity by weight of water less than the quantity of tobacco is added without admixture of a binding agent and the mixture is extruded and plasticised.

87731. Shell Internationale Research Maatschappij N. V. Compositions containing novel insecticidal esters of methylcarbamic acid. Accepted on 7th September 1964.

Comprises as active ingredient a 3:4:5-trialkyl-methylcarbamate and a solid or liquid carrier.

87961. Westinghouse Electric Corporation. Improvements in or relating to grid winding. Accepted on 9th September 1964.

Comprising the steps of providing a source of lateral wire, providing a frame grid strip having side rods maintained in a spaced parallel relationship by a plurality of cross bars extending between side rods providing relative rotational and longitudinal motions between the wire source and frame grid strip maintaining lateral wire under tension while winding is in progress, deforming temporarily at least one of side rods prior to winding by means of force means.

87969. Westinghouse Electric Corporation. Improvements in or relating to holding device for grid winding machines. Accepted on 9th September 1964.

Characterized by at least one first surface for slidably engaging frame strip and preventing movement of the latter in a first lateral direction, a second surface for slidably engaging frame grip strip and preventing movement of the latter in a second lateral direction perpendicular to first lateral direction at least one third surface for slidably engaging frame grid strip and preventing disengagement between latter and a fourth surface for slidably engaging frame grid strip and preventing disengagement between the frame grid strip and the second surface.

88050. Phillips Petroleum Company. Improvements in or relating to novel metal carbonyl catalysts and the uses thereof. Accepted on 11th September 1964.

Consists of a Group VI-A metal carbonyl and a material selected from silica, alumina and silica-alumina.

88129. Teijin Limited. Process for preparation of viscose regenerated cellulose fibers. Accepted on 7th September 1964.

Cellulose xanthate is added with 0.15-0.3% of an alkylene oxide polymers or an adduct of an amine and alkylene oxide polymer, spinning the viscose in a spinning bath.

88341. Union Carbide Corporation. Olefin high polymer/copolymer blends. Accepted on 9th September 1964.

Comprises 20-99% by weight of an olefin high polymer and 1 to 80% by weight of an ethylene/acrylic acid copolymer.

88423. The Metal Box Company of India Limited. The pilfer-proofing of glass bottles and metal containers. Accepted on 11th September 1964.

A cap being fitted on the container mouth and a sealing ring on the cap, thereafter forming the lower rim of the ring below the neck of the container.

88579. Shell Internationale Research Maatschappij N. V. A combustion device for hydrocarbon fuel. (26th June 1962). Accepted on 10th September 1964.

Providing burner nozzle of annular conical channel shape within bottom opening of flame chamber, diameter thereof about outlet of said nozzle being larger than that of outlet.

88883. The International Synthetic Rubber Company Limited. Treatment of latices of natural rubber and blends of synthetic rubber and natural rubber. (13th July 1962). [Addition to No. 78463]. Accepted on 9th September 1964.

Comprises flowing the latex through a constriction at a pressure not less than 1000 psig, said latex having a concentration of dispersed particles of not less than 15% by weight.

88886. J. & P. Coats, Limited. Film coated wire traveller and method of making the same. Accepted on 8th September 1964.

Comprising a rod member having rounded ring engaging ends, a shank, one of said ends joining the shank in a rounded portion, the shank and rounded ends having plastic coatings.

88967. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Stabilised polymeric compositions, and a process for preparing textile fibres, films and the like therefrom. Accepted on 11th September 1964.

Extruding mixes of crystalline polyolefin with a stabilising mixture consisting of an aliphatic thioester a polyvalent phenol, a nickel phenate of alkylphenol monosulphide and a metal soap.

88972. Automatic Telephone & Electric Company Limited. Improvements in or relating to automatic telephone systems. (14th August 1962). Accepted on 8th September 1964.

Comprising a relay set connected to line conductors of the two subscribers stations and to subscribers' line circuits, together with manual switch at first station to connect a path including a rectifier across line conductors of first station and the relay set so arranged that calls incoming to first station are diverted to second station.

89310. Ciba Limited. New carboxylic acid amide azo dyestuffs and processes for their manufacture. Accepted on 5th September 1964.

Condensing a carboxylic acid halide with an amine.

89459. Imperial Chemical Industries of Australia and New Zealand Limited. Manufacture of chlorinated hydrocarbons. (20th August 1962). Accepted on 7th September 1964.

Reacting a hydrocarbon with a source of elemental oxygen and with hydrogen chloride in gaseous phase in presence of a catalyst comprising chloride of copper and chloride of potassium.

89465. Dr. Beck & Co. G.m.b.H. Polyurethane lacquers and electrical components having coatings thereof. Accepted on 5th September 1964.

Reacting polyhydroxy compounds with a diisocyanate the product being used for coating electric conductors.

89846. Heinrich Koppers Gesellschaft Mit Beschränkter Haftung. Apparatus for quenching coke from horizontal coking chamber ovens. Accepted on 9th September 1964.

Comprising an inclined container in the form of a rotary drum adapted to be connected in substantially gas-tight relationship to a coke oven by a baffle chamber.

89913. Shell Internationale Research Maatschappij N. V. Quick release coupling, in particular for gas containers. Accepted on 9th September 1964.

Comprising a first coupling part provided with a valve kept in a closed position by spring and/or gas pressure and a second coupling part provided with an axially movable valve-operating element and an operating mechanism.

90079. Imperial Chemical Industries Limited. Improved process for compounding additives into synthetic thermoplastic materials. (12th October 1962). Accepted on 8th September 1964.

Feeding thermoplastic material into extrusion machine injecting a solution or dispersion of additive in inert volatile carrier medium into the path of thermoplastic material in the extrusion machine removing volatile carrier medium and extruding blended material through orifices.

90147. Ciba Limited. Process for the preparation of 2:9-dimethyl-quinacridine-7:14-dione. Accepted on 9th September 1964.

2:5-di-(p-toluidino)-terephthalic acid or an ester thereof is cyclised with 70% H₂SO₄ or oleum.

90388. Pyrotex Limited. Improvements in or relating to crimping tools. (22nd October 1962). Accepted on 11th September 1964.

Comprises an abutment plate, a crimping plate, spacing means and actuating means wherein the spacing means are such that, on completion of crimping, the two plates lie in generally parallel relationship at a spacing predetermined in relation to the lengthwise dimensions of the end sealing device.

90389. Pirelli Generale Cable Works Limited. Improvements in or relating to screened insulated electric conductors. (2nd January 1963). Accepted on 9th September 1964.

Around the core of insulated electric conductors thereis wrapped longitudinally a strip of plastic metallic laminate with the metal foil located on the inside, and the metal faces are continuously welded together along abutting areas adjacent to the edges of the strip.

90392. Ciba Limited. New disazo pigments and process for their manufacture. Accepted on 5th September 1964.

Condensing two mols of an azo dyestuff carboxylic acid halide with one mol of a diamine.

Correction of Clerical Errors

Under Section 62 of the Indian Patents and Designs Act, 1911, certain clerical errors occurring in the application and specification in respect of patent No. 73818 was corrected on 31st August 1964.

Patents Sealed

81155.	81779.	81798.	81846.	81868.	82254.	82294.
82296.	82357.	82383.	82543.	82544.	82546.	82654.
82674.	82747.	82766.	82767.	82843.	82898.	82992.
83082.	83220.	83318.	83319.	83353.	83391.	83394.
83413.	83446.	83455.	83468.	83501.	83547.	83548.
83741.	83935.	83948.	83962.	84001.	84043.	84053.
84062.	84203.	84343.	84366.	84388.	84522.	84531.
84643.	84670.	84738.	84933.	84948.	84958.	84995.
85071.	85104.	85137.	85141.	85158.	85549.	85624.
85673.	85682.	85774.	86168.	86182.	86214.	86461.
86745.	86786.	87130.	87701.	89702.	89872.	

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Moosbrunner Glasfabriks-Aktengesellschaft, an Austrian Body Corporate, of 13 Schwarzenbergplatz, Vienna IV, Austria, seek leave to amend the name, nationality and address of the applicant in the application, specification and drawings in respect of Patent application No. 85027. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patents Office, on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Chatham Manufacturing Co., a Corporation of the State of North Carolina, of East Main Street, Elkin, North Carolina, United States of America, seek leave to amend the name, nationality and address of the Applicant in the application, specification and drawings in respect of Patent application No. 86853. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214 Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(3)

The amendment proposed by The Cotton Silk and man made Fibres Research Association in respect of Patent application No. 82398 advertised in the Gazette of India Part III, Section 2 dated the 23rd May 1964 has been allowed.

(4)

The amendment proposed by India Foils Limited in respect of patent application No. 73114 as advertised in the Gazette of India, Part III, Section 2 dated the 16th May 1964, has been allowed.

Registration of Assignments, Licences, etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests :—

63748 :—Thomas De La Rue Engineering Limited.

Renewal Fees Paid

42012.	42249.	43724.	43855.	43945.	43953.	44135.
44415.	44416.	44417.	44418.	48025.	48112.	42208.
48211.	48212.	48233.	48290.	48291.	48312.	48313.
48583.	48588.	50217.	50321.	50396.	50511.	51722.
52775.	52880.	52928.	52971.	52983.	52989.	53030.
53034.	53194.	53628.	53629.	53771.	55386.	55434.
55454.	55514.	55538.	55545.	55571.	55589.	55596.
55599.	55631.	55639.	55642.	55654.	55706.	55707.
55759.	55781.	56064.	56177.	56336.	57643.	58050.
58372.	58457.	58480.	58508.	58560.	58561.	58565.
58609.	58615.	58718.	58748.	58754.	58781.	58888.
58899.	58965.	58995.	59133.	59291.	60795.	61052.
61350.	61351.	61664.	61665.	61674.	61742.	61744.
61842.	61853.	61895.	61981.	62028.	62148.	62321.
62411.	62421.	62436.	62849.	62917.	63002.	63003.
63004.	64905.	65104.	65283.	65319.	65333.	65338.
65383.	65397.	65428.	65480.	65485.	65502.	65562.
65590.	65598.	65610.	65627.	65660.	65661.	65721.
65852.	66102.	66484.	67501.	69034.	69069.	69159.
69170.	69182.	69260.	69268.	69304.	69309.	69405.
69497.	69511.	69530.	69552.	69604.	69859.	69970.
70067.	70122.	70146.	70191.	70216.	70217.	70218.
70234.	70248.	70419.	70971.	71087.	71205.	71460.
72306.	72381.	72556.	73274.	73378.	73379.	73482.
73489.	73526.	73597.	73631.	73632.	73643.	73644.

73657. 73663. 73766. 73816. 73826. 73878. 73879.
 73946. 73960. 74039. 74054. 74212. 74298. 74313.
 74683. 74684. 74756. 75004. 75005. 75024. 75519.
 78404. 78458. 78653. 78690. 78704. 78743. 78755.
 78783. 78794. 78865. 78922. 79041. 79049. 79101.
 79456. 79714. 81178. 82501. 82502.

Cessation of Patents

41488. 41490. 41494. 43216. 43244. 45243. 45246.
 45264. 47386. 47402. 47403. 47833. 49647. 49676.
 49680. 52037. 54636. 60636. 60663. 64263. 64273.
 66322. 67824. 67825. 67847. 67854. 67865. 67866.
 67881. 67882. 67887. 67888. 67889. 71790. 71980.
 71982. 72001. 72007. 72015. 72017. 72019. 72023.
 72032. 72036. 72043. 72051. 72052. 72054. 72062.
 72068. 72078.

Restoration Proceedings

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent :—

No. 70168—*Shri Ram Institute for Industrial Research.*

The patent ceased on the 26th December 1963 owing to non-payment of renewal fee within the prescribed time and the cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 18th April 1964. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Design Rules 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 7th November 1964.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 122586. Guru Dutt Soni, 44-B Chandni Chowk, Delhi-6, India, Indian, "A flash gun", June 24, 1964.

Class 13. Nos. 122810 to 122845. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159, Churchgate Reclamation, Bombay-1, Maharashtra State, "Textile goods", July 29, 1964.

Class 13. No. 122866. Shree Ram Mills Limited, Fergusson Road, Lower Parel, Bombay-13, Maharashtra, Nationality—Indian Company, "Textile goods", August 1, 1964.

Class 13. Nos. 122875 to 122884. The Sassoon Spg. & Wvg. Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1, "Textile goods", August 3, 1964.

Copyright Extended for a Second Period of Five Years

Design No. 101540, Class 1.

Design No. 101024, Class 3.

A. JOGARAO

Controller General of Patents,
 Designs and Trade Marks.

